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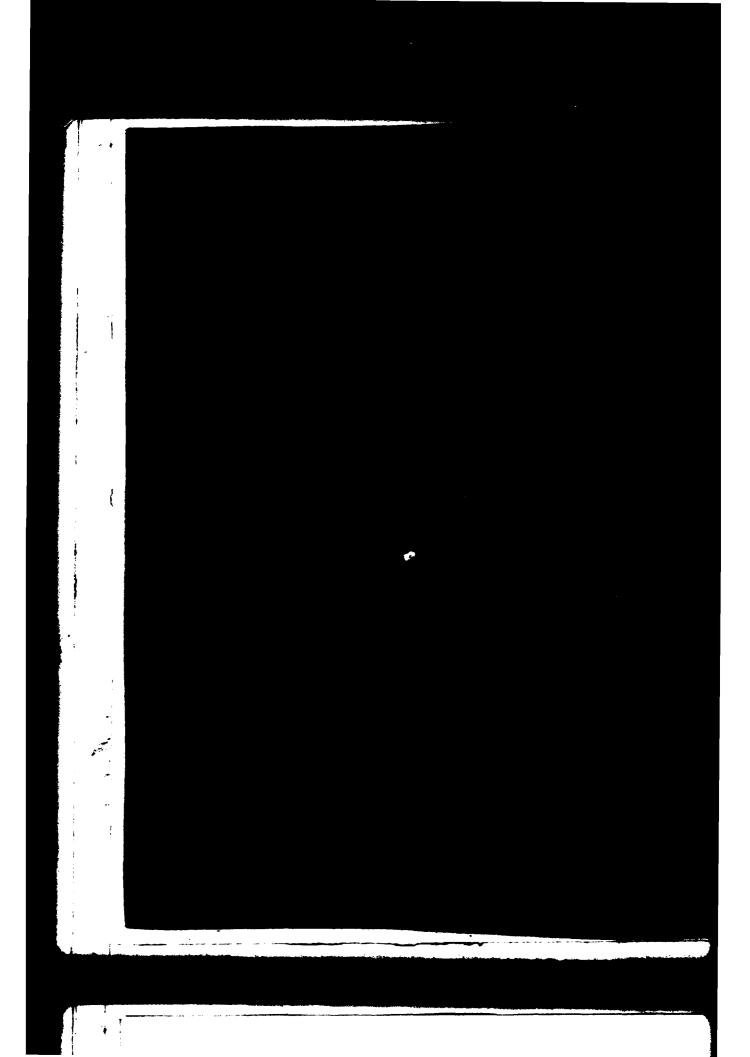
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	ABSTRACT (Carless as review of M recovery and Healthy by block number)	
	Meteorological data gathered for the launching of the	
ABSTRACT (Company do reverse men it independent des remains by block indicate)		<del></del>
eteorological data gathered for the launching of the 19319A MLRS, Missile umber 8U-132, 153, 161, 173, 145, 192, Round Number V-411/PO-109,V-412/PO-1-413/PO-111, V-414/PO-112, V-415/PO-113, V-416/PO-114 are presented in tabuarm.	Tumber 89-132, 153, 161, 173, 145, 192, Round Rumber N V-A13/PO-111, V-A1A/PO-112, V-415/PO-113, V-416/PO-114 form.	7-411/P0-179 V-412/P0-110

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## INTRODUCTION

19319A MLRS, Missile Numbers BN-182, BN-153, BN-161, BN-178, BN-145, BN-192, Round Numbers Y-411/P0-109 thru Y-416/P0-114, were Naunched from LC-33, White Sands Missile Range (USMR), New Mexico, at 1410:07, 1410:11, 1410:16, 1410:21, 1410:25, and 1410:30 MST, 4 Feb 1933. The scheduled launch times were 1400 MST (3T's) and 1410 MST (3T's) with a 4.5 second separation.

### DISCUSSION

Heteorological data were recorded and reduced by the White Sands Meteorological Team, Atmospheric Sciences Laboratory (ASL), White Sands Missile Range, New Mexico. The data were obtained by the following methods:

#### Observations

#### a. Surface

- (1) Standard surface observations to include pressure, temperature ( $^{OC}$ ), relative humidity, dew point ( $^{OC}$ ), density ( $^{OC}$ ), wind direction and speed, and cloud cover were made at the LC-33 Met Site at T-0 Minutes.
- (2) Anenometer data were provided from existing pole-mounted and towermounted appropriates at LC-33. Honiton of wind speed and direction from one appropriate was also provided in the launch control room.

#### b. Honor Air

(1) Low level wind data were obtained from milot-balloom observations at:

## SITE A'D ALTITUDE

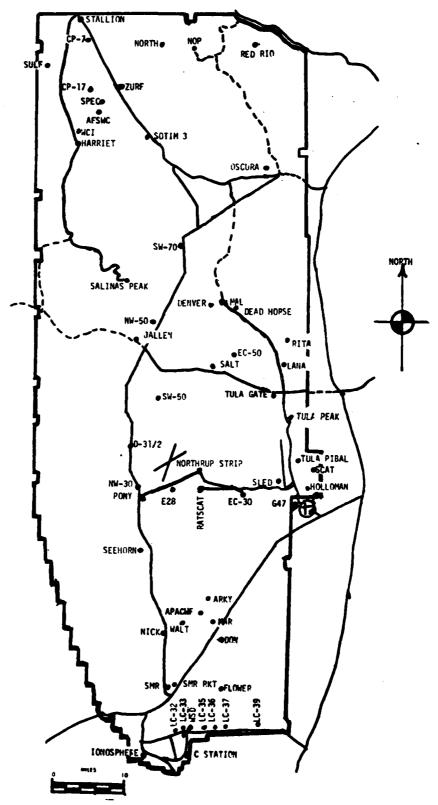
'ISD 2 km

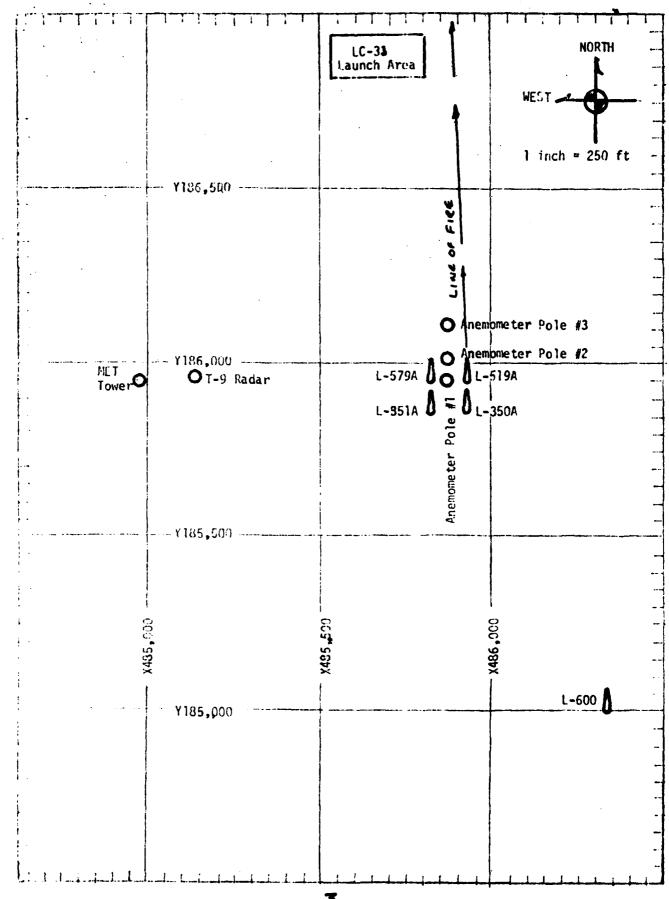
(2) Air structure data (ravinsonde) were collected at the following Met Sites:

## SITE AND TIME

WSD 1200 MST USD 1400 MST

# WSMR METEOROLOGICAL SITES





		ບບ: ບປ	VISIBIL- ITY	43	
		Y= 135,957,73 H=2395,09	CHARACTER kts		
	33	l	WIND SPEED Kts	16	
	STATION 1.C-33	25 200 200 =X	JIRECTION SPEED degs In kts	105	
1 7 14 1	U1	×	55451]Y gm/mg	1070	
			PELATIVE HUMIDITY	75	
, , , ,				5.5	
-			DEW POINT		
		d	TE:PECATURE of	10.	
į		EXEX.	TE: PE		
		F.Eb	PRESSURE TI	972.A	
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TIME: MST	1410	
DRY BULB TEPP.	7°01	
WET BULB TEMP.	8.1	
WET BULB DEPR.	5.3	
DEW POINT	<b>2</b> *9	
RELATIVE HUMID.	75	

\*\* T.C.

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<b>Ү1</b> 85 <b>,95</b> 8 Н4018 <b>.7</b> 4	X485,874.29 Y185,958.90 H4018.74 38.7 ft. AGL			POLE #2 X485,874.29 Y186.012.00 H4033.57 53.0 ft. AGL			POLE #3 X485,877.29 Y186,116.06 H4063.92 83.6 ft. AGL		
T-TIME SEC	DIR DEG	SPEED KNOTS	T-TIME SEC	DIR DEG	SPEED KNOTS	T-TIME SEC	DIR DEG	SPEED KNOTS	
- 30	120	17	-30	178	14	-30	174	17	
-20	183	18	-20	180	15	-20	169	19	
-10	105	10	-10	172	17	-10	170	18	
0.0	180	20	0.0	177	10	0.0	1.71	50	
+10	176	19	+10	174	<u>1</u> 6	+10	174	21	

TABLE	3	LC-33	METEOROLOGICAL	TOWER	ANEMOMETER	MEASURED WINDS	(202 FT T	OWER)

LEVEL #1, 12 X484,982.64	? FEET , Y185,057.7	3, H3983.00 (base)	LEVEL #2, 62 X484,982.64		3, H3983.00 (base)
T-TIME SEC	DIR DEG	SPEED KNOTS	T-TIME SEC	DIR DEG	SPEED KNOTS
-30	185	1/	-30	165	18
-20	172	18	-20	171	20
10	184	13	-10	179	13
) ()	195	17	0.0	177	14
+10	199	15	+10	176	29

LEVEL #3, 10 X484,982.64	)2 FEET , Y185,057.7	3, H3983.00 (base)	LEVEL #4, 20 X484,982.64		3, H3983.00 (base)
T-TIME SEC	DIR DEG	SPEED KNOTS	T-TIME SEC	DIR DEG	SPEED KNOTS
-30	HISS	13.	-30	169	13
-20	HISS	19	-20	184	20
-10	4138	13	-10	134	18
0.0	'1188	16	0.0	183	20
+10	11155	16	+10	167	20

TABL	Ε	A	

## T-TIME PILOT-BALLOON MEASURED WIND DATA

DATE A February 1983

SITE: WSD

TIME: 1410 MST

WSTM COORDINATES:

X = 480,852.29

Y = 134.982.45

H= 3,993.75

SITE: DOM

TIME 1411 MST

WSTM COORDINATES:

X = 511,988.37

Y = 247,396.36

H=3,996.83

LAYER MIDPOINT	DIRECTION	SPEED	LAYER MIDPOINT	DIRECTION	SPEED
METERS AGL	DEGREES	KNOTS	METERS AGL	DEGREES	KNOTS
SURFACE	170	08	SURFACE	140	12
150	174	20	150	160	17
210	166	13	210	167	19
270	179	13	270	177	20
330	162	14	330	186	21
390	175	22	390	100	21
500	197	25	500	194	21
650	200	23	650	200	18
800	219	29	800	223	20
950	223	29	950	230	26
1150	220	30	1150	237	31
1350	234	29	1350	244	32
1550	234	30	1550	204	34
1750	240	34	1750	251	32
2000	242	39	2000	259	32

Data obtained from a MIKE-MERCULES Radar tracked milot-halloom observation. Nata obtained from a single Theodolite tracked pilot-halloon observation.

## AIMING AND T-TIME COMPUTER HET MESSAGES 4 February 1983

USD 1200 UST	WSD 1400 MST
METCH1324064	METCH1324064
041900122875	942199122873
00196014 28060875	00302008 28380873
01237015 27920865	01307024 28300863
02280015 27680839	02326016 27940837
03340016 27540798	03375024 27720797
04429019 27330750	04413030 27360749
05413034 27010705	05426032 26910704
06415040 26690661	96438044 26500660
07416050 26300620	07426053 26360619
03421961 25350531	98427961 26120589
09415059 25630544	09428068 25750543
10414955 25280599	10422069 25350508
11417063 24900475	11427066 24930475
12426067 24440428	12432073 24499428

STOPLE TOART OF VEL DATA 6350020061 WHITE SAMES TARLES

CLODENTE CCOMOTHATES 32-40643 EAT CEC 156-37035 TON LEG

FPESSUME	FPESSUME GROWFIRE	16 MPC	TEMPERATURE	HEL-11981
	AL TITUDE	۲ <b>۲</b> ۷	DENIO INT	アしょくい
MILLINAMS MAL FEE!	MSC FEE!	DEGMEES	DEGREES CENTIGRADE	
875.6	3989.0	6.5	5.4	0.56
850.0	4784.3	3.1	0:,	9.9.0
1001	9•04119	1.3	1.0	0.86
112.1	7334.8		ę.	0.86
700.0	9462.9	0.4-	-5.1	92.0
05.1.3	11400.8	4.7-	0.0-	99.66
642.1	12125.8	-7.3	-7.4	0.6n
659.8	12259.2	-2.6	-2.7	0.66
630.1	12612.6	-9•5	D•6-	98.11
619.1	1,105/3.3	-11.7	-21.2	45.0
5000	14010.5	-14.6	4.6.6.	0.47
5Hr.A	14688.3	-14.4	-35.5	15.0
555.2	15728.9	-16.1	0.00-	13.0
2.1.50	10404.8	-16.8	-30.6	16.3
	18342.8	-21.3	-41.6	14.0
40704	13965.6	-25.3	6.44.	14.0
	29336.1	-25.5	0.04.	14.0
400.0	23639.11	-31.8	-50.5	14.0
346.5	20923.7	-39.8	-50.9	14.0

	16 0 10, 111
	<b>7</b>
0.5 - 1.5 - 1.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	03500
	3
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	/-11:WI

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3434.	875.c	6.4	<b>₹</b> •€	0.5°	1638.9	652.0	110.0	14.0	1.000269
41,	21.000	6•9	ر د و د	95.1	1084.0		110.5	13.9	1.000265
#1,00°	35.5.1	4.1	£.	3.46	1075.0		16,000	12.0	1.000279
00000	340.1	5. • • • •	٠٠٠	5.40	1860.0	640.3	6*5,51	11.1	1.000273
0.0000	22/22	ς α •	- 1 - 1	ر م د م	6.5001 00000		104.8	11.6	1.000268
ט ייטטייט	6.067				1000.00	0475	20101	17.0	1.000203
10001	(181.1)	6.	1.	9.76	4.06h	0.40	√10.8	15.3	1.000253
9-00-1	161.2	*	cy.	24.50	474.1	645.5	2/0.0	16.6	1.000248
0.0000	15/01	<b>.</b> .	3.1	97.2	459.1	2.550	4362	19.5	1.0002+3
0.0100	C-867		0.6-	4.56	6.446	643+0	2000-1	22.9	1.000257
J. 00 10.	724.5	₽•2-	7.	5° 1/6	929.1	641.0	1,000,7	20.5	1.000232
2 disc.	5.01.	0.0- : :	~•h-	93.1	910.4	a•04a	2.54.1	31.6	1.000227
C. 00000	1000	\ . : • :	?•··	92.4	901.3	639.0	232.5	35.5	1.000222
0.0001	7.4.6	> · · · ·	သ : ၂	2.46	497.et	4.050	2,52.5	38.4	1.000218
11,000	65/69		27.	0,70	3.0.0 3.0.0	1.27.0	0.26.3	40.7	1.000214
1.000	642.3	-7.5		0.00	3.25	635.4	7.000	0 C	1.00021
145000	632.4	-7.5	-7.5	98.3	827.6		₽•±7×	46.3	1.000207
1,5000.0	n20.5	-11-4	-17.3	51.9	H25.2		233.1	7.72	1.000141
19503.	5.864	-13.0	-26.1	30.6	814.3	620.4	255.0	52.7	•
1.500 p. p.	3.000	-14.6	8.55.	14.5	803.1	620.5	2.00.2	55.6	1.000160
3.000.1	שיים ל היים ל	5 ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° °	-3	14.7	790.8	626.7	230.5	61°0	1.000177
0.003.1	0.210		-36-1	**	172.5	1.050	U•002	50.7	1.000174
100001	550.1	1001	10.00	- C	7.94.5	625.1	かっせりだっ	50.8	1.000171
1.000001	54.50	7.71	5.00	3 O	713.1	50440	2000	5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	1.000108
17nnn.n	529.2	16.2	1.08-	15.4	721.6		7.00		1.000163
17500.0	511.5	-19.3	<b>₽•</b> C8.−	14.9	710.2	7.077	253.1	57.5	1.000159
3.0000	207.1	1.004	-40.7	14.4	699.1	0160	5.33.3	57.9	1.000157
13500.	/ ouot	1.12-	か・ニャー	•	1.084	o17.d	433.0	58.3	1.000154
7,000	0.000	-22.3	6.64-	0.41	677.3	c.olo	5.1.57	20.6	1.000152
0.000000	26.7.	2.40	かったオー	1,1.0	90999	0.44.0	6,000	61.7	1.000149
3.00417	1.00	0.00	7	0.11	650.0	613.5	2.00.7	63.9	1.000147
.1000.	2.732			0.51	0.000	612.7	231.02	65.5	1.000144
			1 • 1 • 1	•	932.6	0110	2002	•	1.000141
0.07	2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		7	0.5	1.170	010 010	コ・ゲン	58.4	1.000139
25.506	2.7	4.50.			0110	7.600	٠ ١ ١	3 . <b>8</b> 9	1.000157
. 3Prag.	3.715	3.0.1	0.00		•	0.900	1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.00	1000
	! •		J 	: •	7.05	9.96.0	60607	9.29	1.000132

0E00ETL COCNDINATES 02-40043 LAT 0E6 106-37033 LOH DE6	INUEX Cr REFRACTION	1.000150 1.000127 1.000125 1.000125 1.000121 1.000117
υξουε 11 32+40 106+3	A SPEEU Kijots	ઇક. 4 ઇક. 3 3
	WINE DATA	5+0+2 5+0+2
nt'a	PEED OF SOURD KNOTS	005.0 604.1 602.0 601.1 698.0 598.0
CAPEL AIM DATA CASCOZODEL WHILL SAMES TASTET CONT'A	REPORT OF TEN SPEED OF PERCENT OF METER ANOTS	580.1 570.4 570.9 551.6 535.4 535.4
<u>-</u>	RELOPTING PEPCENT	
1 - CL 851	PRESSURE TEMPERATURE RELEVERMENT PERCENT OF BUILDING DEGREES CENTERARE	
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JEOLLTIL COUNTRATES 32-4-0043 LAT 1.EG 106-37033 LOR (EC

Also Data	IN KNOTS	14.3	15.3	5.67	34.6	43.9	8.43	6669	29.45	9.00	999	
41.44.	GILLS	136.1	6.06T	6.56.	32.5	233.5	230°2	233.5	233.5	637.9	740.7	
MELOHOTO		94.	٠ <del>٩</del>	97.	.76	•66	19.	14.	14.	14.	14.	14.
TERMUNATURE FO SEAFOLKE	DEGREES CENTIONADE	3.0	1.1	-1.1	1-4-	-3.0	-32.4	-37.4	41.6	<b>₽45.</b> 9	-500-	-56.4
<	DE GREFS C	3.1			0.4-	-7.9	-14.1	-15.4	-21.3	-26.5	-31.H	-39.2
CEUPOTOTEMITAL	FEIT	4701.	6320.	F073.	9:173.	11300	13478.	15036.	18518.	20:149.	25001.	25650.
FIRESSURE OF	ILLIPAMS	a 511.	F03•	75000	701.07	A \$ 110.4	6.003	159.1	500.	45	400.0	150.0

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PEODLIIC COURDINAIES	32-40043 LAT UEG 106-37033 LON DEG
SIGNIFICART LEVEL UNIA 035002:1062	AMITE CAMPS
STATION ALFITOL SERV. 3 F. (1 AS)	4 * 6 4 5 14 14 14 14 14 14 14 14 14 14 14 14 14

P14E F 1,111/E		IE:-PL	TE SPERATURE	nt L .: 1014.
LILL TOAKS	ALTITULE S AGE FEET	AIR DEGREES	CENTIGRADE	PERCENT
7.7.	3089.0	<b>9.</b> 8	£•0	0.40
0,840	4473.11	J • C	3.7	12.0
95.1.CB	4727.4	7.9	3.0	74.0
3.44°	4434.1	6•9	3.5	6.61
83%	9*1024,	5.4	1.7	77.0
411.2	5.46.5.4	0.4	3.6	0.16
783.5	60169	7.5	-1.7	75.1
765.8	7516.9	1.5	-3.2	71.1)
122.4	H. Chit	-3.0	+3.4	97.0
7.00.0	9.79at	J. 4.	-5.5	98.0
680.0	10614.9	6•9-	7.1-	98.0
1.110	11029.6	-7.8	-12.1	7.0
652.3	11677.1	7.6-	-10.1	n·At.
34.5	12479.6	6.6-	-32.3	74.0
028.1	12637.0	-9.1	-31.6	74.0
P000	13701.6	-10.1	0.10-	12.0
5.000	15072.6	-15.2	-36.0	74.0
0.045	1.17.25.8	-20.7	-41.1	14.0
4611.2	2 1116.1	-25.3	6.22-	14.0
H 1 A . B	22540.1	-30.5	-49.2	14.0
412.8	c.2485.5	-30.6	3.6h-	14.0
0.04	23419.4	-32.1	0.5.7-	15.0
364.0	25783.7	-38.0	-54.8	15.0
354.2	26147.4	-38.4	5.00-	
341.0	27254.6	-41.1		

12

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STRHICHOOP -1173076	32-40043 LAT UFG
UPPER ALIC DATA 03500200cz	PARTE SAM -
TO A TENDED BROOMER FOR THE ACTION	1674-13 17 (c. 1804) - 04

55 0.3 TAJS AL FITTOE 25 L FEE 5									
אר זינ מיי	Preside	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	FRATHET DEWINT	MET SHIM.	DENSITY SMACHELL	SPEED OF	MINE DA	LA UPF FIL	INCEX
	KILLIJAMS	DF GREES		•	METER	KINDE	LOREES (1N)	KNOTS	MEFI'ACTION
J.184.0	H73.4	5	6.9	0.49	10/4.5	655.0	170.0	0.4	1.400265
41110.0	H75.11	5°9	<b>₽•</b> 3	E3.7	1073.9	0.000	176.5	0.0	1.000205
+570.6	45/-1	6.5	۰. ئ	72.2	1057.0		189.0	10.0	1.000273
2000		5•0	2.1	74.1	1045.7	_	7.007	12.7	1.000269
05000		٠ ٠	3.5	34.6	1031.5		6.40%	15.7	•
רנויטי	#10.7	=	٠. ئ	44.4	1015.4		212.4	18.9	
0,500.0	19201	3.2		83.6	8.666		2,10.2	22.2	
70001	7.08/	<b>ħ•</b> ≥	0.6-	72.7	984.5	647.6	210.6	25.5	
7500.f	160.5	1.5	-1.1	71.1	6.696	040	223.5	26.4	1.000240
dung.	K•16/	•	-1.1	70.5	3.966		6.6.2.2	28.0	•
25.00	131.1	-1.4	-3.5	87.7	443.3		20402	29.3	•
J. W. W.	183.3	0.7	7.5	96.2	0.30.5	140	1.57.5	31.1	1.000232
٠٠٠ ١٠٠٠	7.10.0	-4-	1: 1:	97.6	616.9		8.39.8	33.1	1.00027
14.00.0	430.4	5.3	-5.5	O. P.O	903.0		241.6	35.2	[//20001
Auton.	553°	-0.6	604	0,96	400H		24301)	37.97	1.000218
11111	\$6×.4	か・/-	-12.6	69.8	476.7		243.5	43.4	1.000200
3-U3CT1	2000	£.3-	-14.5	53.4	464.1	633.1	3.77	45.2	1.000202
· · · · · · · · · · · ·	244.1	-9.5	-22.9	32.4	850.4		243.t	48.6	1.000195
200.71	C-150	Ω•Λ÷	-32.0	14.0	M. 305	632.c	7.47·	51.4	•
	2.610	*:	4.00	13.4	617.7		6.047	54.3	•
della	1 • / uo	֓֞֝֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֡֓֓֓֓֓֓֡֓֓֓֡֓֡	5	12.5	803.1		5.042	51.2	1.000161
3.000.71	20060	9-01-	-34.5	12.2	169.5		240.7	60.0	1.000178
. • Ouc. • 1	U#3.0	\	-34.8	15.6	177.3	•	241.0	62.8	1.90n175
0.0000	2710	-12.6	-34.3	13.1	7.697		240+3	4.49	1.00017
- dince	.095	A	-34.9	13.5	753.3		オ・ガウィ	65.6	1.000169
	チャン	15.0	-34.5	13.9	/41.0		4.962	6.99	1.000167
J. DESCOT	336.0	•	1976	14.0	730.2		7°0€>	6.99	1.000164
	10120	-17.5	30.4	14.0	715.9		さっひ・2	6.99	1.000161
1 (10)	1./10	_	1.05-	14.0	107.8		<b>1.Ω.</b> 3	6.99	1.000159
		5.6	す・こさー	14.0	たらた。ひ		7.667	66.9	1.000150
- OL	3 · 20 · 3	-21.1	-41.5	0.41	<b>686.1</b>		241.0	67.0	1.000154
1 - Dune 1	7.024	1,22.4	-42.5	14.0	675.5		24T+k	67.3	•
1.000 m	2.07.	1-25-1	9.27	5 * 5	665.0		V+1+7	67.9	1.000149
3.4.07		-52-0	) · 2 · 1	- <del></del> -	654.1		11.747	68.5	1.000147
~ DU. 0.	450.	-50-	-45.	1¢•0	3.44.	<b>c12.</b> 2	242.1	66.7	1.000144
71c0ver	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	-51.6-	1.52	14.0	633.3	0110	24747	73.4	1.000142
- vu-:17	シーノのサ	2.8.5	•	14.0	622.7	609.7	クサイ・ス	73.0	1.000139
J. W. J. V.	\$	つ・ハルー	₹ 0 ty	14.0	612.4	6.00.3		75.1	1.000137
×1.200.0	· • • • • • • • • • • • • • • • • • • •	30 CF	1.0%	14.0	2.704	c•20a	741.4	77.3	1.000135
220002	~ · · · · · · · · · · · · · · · · · · ·		7.03-	14.2	5,0,5	606.5	291.0	3.62	1.00013

∪ЕОБЕТТЕ СООКОТИАТЕS 32+40043 EAF +E6 106+37033 EOH +E6	INULX UP REFRACTION	1.000130	1.000128	1.000125	1.000123	1.000121	1.000119	1.000117	1+000115
SEOF€11; 32 •• 106 ••	SPEEU KNOTS	4.03	3.11. 3.11.	81.3	50.3	79.2			
	F With DATA LikeCIIO, SPE DEGREES(IN) KNO	カ・ニカン	1.607	25.9.1	238.7	5.96.2			
41A 5 507£'4	PLEU JE JOUIN KROTS	2.500							
HPP C AIR AIA (350 PC) CONTR SAMOS	RELANIMA DENSITY SPLED JE PERCENT GWZCHNIC JOUND METER KNOTS	4.080	0.175	561.9	552.9	544.1	534.0	525.2	510.4
-	nee Doom. Percent	H* 11	15.0	15.0	13.0	15.0	15.0	10.2**	3.444
1 85t d51	PPESSANE TEMPERATUME ATH DEMPOSITE ATH DEMPOSITE ATTLEBANG DEGREES CENTIGRADE	8.04-	120.04	6.14-	9-5-6-	-6.4.5	-56.0	6•49-	-67.9
3•• (F. F.)	16 or Ada Degrees	חיווי-	1.05	1 24 . 5	-35.9	4.1.5	-38.2	6.62-	-#O#-
1114(n. 303) 10. 82	PPESSONE MALLTOAKS	402.1	34.0	304.5	376.h	366.5	36.0.3	352.0	244.
*1A11G1 AL11THE 3939** 0 F1; T 954 * PES** 13 **********************************	CEUMTRIC PPESSONE ALTITUDE PSE FEET MILLIDAM	2.0000.2	C+000+7	Ce.100.0	7.000CZ	25500.5	24-HI 0 . F	20100	J.0007.

\*\* AT LEAST ONE , SSUMED RELATIVE HUMIDITY VALUE WAS USLU IN THE INTERPOLATION.

	PERFECT COUKLINATES	32-40043 LAT UEG	106-27033 LOI- UES
MANUA FULL LEVELS	0.35,002,600.c	LHITE SAMES	11-11-10-1
	STATION STITINGS SUBSECTO FOR THE	4 4 15 14 14 14 14 15 15 14 14 15 1	Ablest Carry Rose 62

PRESSURE A	, E UPUTFILLAL	TEM	TEMPERATURE	KLL. HUM.	Chilk	4
N.JLL JPAKS	FEET	ATP DEGPEES	AIF DEWFOIME	PENCE 14	LEGILLS (TR)	TILL NATOLS
P50+F	4774.	7.0	3.6	74.	194.9	11.2
2007	U350.	3.4	1.5	67.	215.3	21.3
7511.0	<b>6060</b>	:	-3.1	÷00	1.30.7	20.1
76.0.5	chir.B.	0.4-	2.44	•176	7.1 th?	34.6
7.5.5	11754.	-6-5	-10.3	* * * *	7.1.1.2	47.2
6.00.0	15703.	-10.1	-3+·C	12.	2•0•7	3000;
5.000	15962.	-17.0	30.0	14.	<30.0	٠, دو.
r.00.	16.301.	20.7	1 · 1 · -	14.	C+048	0.70
4,59•	20A74.	-20.0	-46.2	14.	242.1	50.07
401.	23501.	1.55.	5.73-	15.	7.047	30.5
3.56	20623.	-39.7	-e1.5	30 4 4		

\*\* AT LEAST ONE SSUME" RELATIVE HIMIDITY VALUE LAS USE IN THE INTERPOLATION.